

Amir Hossein Mahvi

List of Publications by Year in descending order

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222
papers

7,750
citations

53939

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all docs

228
docs citations

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times ranked

8976
citing authors

#	ARTICLE	IF	CITATIONS
1	Adsorption of Acid orange 7 dyes from aqueous solution using Polypyrrole/nanosilica composite: Experimental and modelling. International Journal of Environmental Analytical Chemistry, 2023, 103, 212-229.	1.8	50
2	Magnetic multi-walled carbon nanotubes-loaded alginate for treatment of industrial dye manufacturing effluent: adsorption modelling and process optimisation by central composite face-central design. International Journal of Environmental Analytical Chemistry, 2023, 103, 1509-1529.	1.8	82
3	Remarkable reusability of magnetic Fe ₃ O ₄ -graphene oxide composite: a highly effective adsorbent for Cr(VI) ions. International Journal of Environmental Analytical Chemistry, 2023, 103, 3501-3521.	1.8	27
4	Assessment of non-carcinogenic health risk of nitrate of groundwater in Kashan, Central Iran. International Journal of Environmental Analytical Chemistry, 2023, 103, 4641-4653.	1.8	7
5	Optimisation and modelling of direct blue 86 removal from aqueous solutions by cationic surfactant enhanced ultrafiltration. International Journal of Environmental Analytical Chemistry, 2023, 103, 8129-8140.	1.8	3
6	Integrated Fuzzy AHP-TOPSIS for selecting the best color removal process using carbon-based adsorbent materials: multi-criteria decision making vs. systematic review approaches and modeling of textile wastewater treatment in real conditions. International Journal of Environmental Analytical Chemistry, 2022, 102, 7329-7344.	1.8	76
7	Investigation of seasonal variation and probabilistic risk assessment of BTEX emission in municipal solid waste transfer station. International Journal of Environmental Analytical Chemistry, 2022, 102, 6626-6639.	1.8	7
8	Contamination level and human non-carcinogenic risk assessment of diazinon pesticide residue in drinking water resources – a case study, IRAN. International Journal of Environmental Analytical Chemistry, 2022, 102, 4726-4737.	1.8	3
9	The effects of Lahijan landfill leachate on the quality of surface and groundwater resources. International Journal of Environmental Analytical Chemistry, 2022, 102, 558-574.	1.8	14
10	Spatial distribution and contamination of heavy metals in surface water, groundwater and topsoil surrounding Moghan's tannery site in Ardabil, Iran. International Journal of Environmental Analytical Chemistry, 2022, 102, 1049-1059.	1.8	51
11	Probabilistic and deterministic approaches to estimation of non-carcinogenic human health risk due to heavy metals in groundwater resources of torbat heydariyeh, southeastern of Iran. International Journal of Environmental Analytical Chemistry, 2022, 102, 2536-2550.	1.8	29
12	Exposure to ambient air pollution and socio-economic status on intelligence quotient among schoolchildren in a developing country. Environmental Science and Pollution Research, 2022, 29, 2024-2034.	2.7	6
13	Acid red 18 removal from aqueous solution by nanocrystalline granular ferric hydroxide (GFH); optimization by response surface methodology & genetic-algorithm. Scientific Reports, 2022, 12, 4761.	1.6	23
14	Diazinon pesticide photocatalytic degradation in aqueous matrices based on reductive agent release in iodide exciting under UV Irradiation. Environmental Science and Pollution Research, 2022, 29, 58078-58087.	2.7	6
15	Risk assessment of heavy metals consumption through onion on human health in Iran. Food Chemistry: X, 2022, 14, 100283.	1.8	31
16	Quantification and health risk assessment of nitrate in southern districts of Tehran, Iran. Journal of Water Reuse and Desalination, 2022, 12, 274-288.	1.2	2
17	Exposure sources of polychlorinated biphenyls (PCBs) and health risk assessment: a systematic review in Iran. Environmental Science and Pollution Research, 2022, 29, 55437-55456.	2.7	6
18	Dielectric barrier discharge plasma with photocatalysts as a hybrid emerging technology for degradation of synthetic organic compounds in aqueous environments: A critical review. Chemosphere, 2021, 263, 128065.	4.2	44

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19	A comprehensive systematic review of photocatalytic degradation of pesticides using nano TiO ₂ . Environmental Science and Pollution Research, 2021, 28, 13055-13071.	2.7	35
20	Effective adsorption of ciprofloxacin antibiotic using powdered activated carbon magnetized by iron(III) oxide magnetic nanoparticles. Journal of Porous Materials, 2021, 28, 835-852.	1.3	66
21	Fish and shrimp waste management at household and market in Bushehr, Iran. Journal of Material Cycles and Waste Management, 2021, 23, 1394-1403.	1.6	6
22	Municipal solid waste recycling: Impacts on energy savings and air pollution. Journal of the Air and Waste Management Association, 2021, 71, 737-753.	0.9	15
23	Nitrate content of coconut water and its possible risk assessment. Journal of Food Processing and Preservation, 2021, 45, e15536.	0.9	1
24	Health risk assessment of nitrate and fluoride in bottled water: a case study of Iran. Environmental Science and Pollution Research, 2021, 28, 48955-48966.	2.7	17
25	Monitoring of caffeine concentration in infused tea, human urine, domestic wastewater and different water resources in southeast of Iran- caffeine an alternative indicator for contamination of human origin. Journal of Environmental Management, 2021, 283, 111971.	3.8	15
26	Relationship of fluoride in drinking water with blood pressure and essential hypertension prevalence: a systematic review and meta-analysis. International Archives of Occupational and Environmental Health, 2021, 94, 1137-1146.	1.1	7
27	Characteristics and health effects of potentially pathogenic bacterial aerosols from a municipal solid waste landfill site in Hamadan, Iran. Journal of Environmental Health Science & Engineering, 2021, 19, 1057-1067.	1.4	14
28	Process modeling, characterization, optimization, and mechanisms of fluoride adsorption using magnetic agro-based adsorbent. Journal of Environmental Management, 2021, 286, 112173.	3.8	46
29	Antibiotic resistance and antibiotic-resistance genes of <i>Pseudomonas</i> spp. and <i>Escherichia coli</i> isolated from untreated hospital wastewater. Water Science and Technology, 2021, 84, 172-181.	1.2	11
30	Association of suicide with short-term exposure to air pollution at different lag times: A systematic review and meta-analysis. Science of the Total Environment, 2021, 771, 144882.	3.9	21
31	Comparison of the Toxic Effects of Pristine and Photocatalytically Used TiO ₂ Nanoparticles in Mice. Biological Trace Element Research, 2021, , 1.	1.9	2
32	Exposure to Ambient Air Pollution Before First Breath and Risk of Autism: a Population-Based Study in Tehran, Iran. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
33	Performance evaluation and siting index of the stabilization ponds based on environmental parameters: a case study in Iran. Journal of Environmental Health Science & Engineering, 2021, 19, 1681-1700.	1.4	2
34	Relationship between algae diversity and water quality- a case study: Chah Niemeh reservoir Southeast of Iran. Journal of Environmental Health Science & Engineering, 2021, 19, 437-443.	1.4	7
35	Investigating the effects of vermicomposting process using <i>Eisenia Fetida</i> earthworms on the reduction of parasites population. Journal of Environmental Health Science & Engineering, 2021, 19, 1623-1633.	1.4	2
36	Analyzing the Impact of Large Dams on Seismicity Patterns around Their Locations. Archives of Hydroengineering and Environmental Mechanics, 2021, 68, 3-17.	0.5	0

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37	Adsorptive Removal of Azithromycin Antibiotic from Aqueous Solution by Azolla Filiculoides-Based Activated Porous Carbon. <i>Nanomaterials</i> , 2021, 11, 3281.	1.9	33
38	Performance evaluation of ozonation for removal of antibiotic-resistant Escherichia coli and Pseudomonas aeruginosa and genes from hospital wastewater. <i>Scientific Reports</i> , 2021, 11, 24519.	1.6	15
39	Kinetic and equilibrium studies on the adsorption of Direct Red 23 dye from aqueous solution using montmorillonite nanoclay. <i>Water Quality Research Journal of Canada</i> , 2020, 55, 132-144.	1.2	22
40	Relationship between suicide mortality and lithium in drinking water: A systematic review and meta-analysis. <i>Journal of Affective Disorders</i> , 2020, 264, 234-241.	2.0	44
41	Removal of benzo [a]pyrene vapours from the air stream using the two-phase partitioning bioscrubber: an intervention study. <i>International Journal of Environmental Analytical Chemistry</i> , 2020, , 1-15.	1.8	0
42	Solid-phase extraction followed by deep eutectic solvent based dispersive liquid-liquid microextraction and GC-MS detection of the estrogenic compounds in wastewater samples. <i>New Journal of Chemistry</i> , 2020, 44, 9844-9851.	1.4	20
43	Gamma radiation in the mineral hot springs of Ardabil, Iran: Assessment of Environmental Dose Rate and health risk for swimmers. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 431.	1.3	3
44	Application of photoelectro-fenton process modified with porous cathode electrode in removing resistant organic compounds from aquatic solutions: modeling, toxicity and kinetics. <i>Korean Journal of Chemical Engineering</i> , 2020, 37, 969-977.	1.2	3
45	Bioremediation and microbial degradation of benzo[a]pyrene in aquatic environments: a systematic review. <i>International Journal of Environmental Analytical Chemistry</i> , 2020, , 1-16.	1.8	4
46	Biosorption of cadmium and copper ions from industrial wastewaters by waste activated sludge. <i>International Journal of Environmental Analytical Chemistry</i> , 2020, , 1-9.	1.8	6
47	Evaluating the exposure of general population of Tehran with volatile organic compounds (BTEX). <i>International Journal of Environmental Analytical Chemistry</i> , 2020, , 1-11.	1.8	6
48	Determination of bacterial and fungal bioaerosols in municipal solid-waste processing facilities of Tehran. <i>Journal of Environmental Health Science & Engineering</i> , 2020, 18, 865-872.	1.4	9
49	Comprehensive systematic review and meta-analysis of dyes adsorption by carbon-based adsorbent materials: Classification and analysis of last decade studies. <i>Chemosphere</i> , 2020, 250, 126238.	4.2	191
50	Comprehensive Risk Assessment of Health-Related Hazardous Events in the Drinking Water Supply System from Source to Tap in Gaza Strip, Palestine. <i>Journal of Environmental and Public Health</i> , 2020, 2020, 1-10.	0.4	18
51	Reducing free residual chlorine using four simple physical methods in drinking water: effect of different parameters, monitoring microbial regrowth of culturable heterotrophic bacteria, and kinetic and thermodynamic studies. <i>Toxin Reviews</i> , 2020, , 1-14.	1.5	1
52	Enhanced fluoride removal over MgFe ₂ O ₄ -chitosan-CaAl nanohybrid: Response surface optimization, kinetic and isotherm study. <i>International Journal of Biological Macromolecules</i> , 2020, 148, 574-590.	3.6	45
53	Bio-efficacy of ultrasound exposure against immature stages of common house mosquitoes under laboratory conditions. <i>International Journal of Radiation Biology</i> , 2020, 96, 937-942.	1.0	3
54	Adsorption of cationic dye textile wastewater using Clinoptilolite: isotherm and kinetic study. <i>Journal of the Textile Institute</i> , 2019, 110, 74-80.	1.0	20

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55	Evaluation of groundwater quality using water quality index and its suitability for assessing water for drinking and irrigation purposes: Case study of Sistan and Baluchistan province (Iran). <i>Human and Ecological Risk Assessment (HERA)</i> , 2019, 25, 988-1005.	1.7	201
56	Distribution and health risk assessment of heavy metals in soil surrounding a lead and zinc smelting plant in Zanjan, Iran. <i>Human and Ecological Risk Assessment (HERA)</i> , 2019, 25, 1018-1033.	1.7	52
57	Drinking water quality and arsenic health risk assessment in Sistan and Baluchistan, Southeastern Province, Iran. <i>Human and Ecological Risk Assessment (HERA)</i> , 2019, 25, 949-965.	1.7	99
58	Spatiotemporal variation of drying and salinity water basin on the quality of coastal aquifers using geographic information system. <i>Environmental Earth Sciences</i> , 2019, 78, 1.	1.3	1
59	Fixed bed adsorption column studies and models for removal of ibuprofen from aqueous solution by strong adsorbent Nano-clay composite. <i>Journal of Environmental Health Science & Engineering</i> , 2019, 17, 753-765.	1.4	33
60	Bioaccessibility analysis of toxic metals in consumed rice through an in vitro human digestion model – Comparison of calculated human health risk from raw, cooked and digested rice. <i>Food Chemistry</i> , 2019, 299, 125126.	4.2	65
61	An innovative swimming pool water quality index (SPWQI) to monitor and evaluate the pools: design and compilation of computational model. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 448.	1.3	8
62	Landfill site selection using a hybrid system of AHP-Fuzzy in GIS environment: A case study in Shiraz city, Iran. <i>MethodsX</i> , 2019, 6, 1454-1466.	0.7	56
63	Prevalence of diarrheal illness and healthcare-seeking behavior by age-group and sex among the population of Gaza strip: a community-based cross-sectional study. <i>BMC Public Health</i> , 2019, 19, 704.	1.2	32
64	Developing environmental health indicators [EHIs] for Iran based on the causal effect model. <i>Journal of Environmental Health Science & Engineering</i> , 2019, 17, 273-279.	1.4	2
65	Designing and modeling of a novel electrolysis reactor using porous cathode to produce H ₂ O ₂ as an oxidant. <i>MethodsX</i> , 2019, 6, 1305-1312.	0.7	1
66	Trihalomethanes in urban drinking water: measuring exposures and assessing carcinogenic risk. <i>Journal of Environmental Health Science & Engineering</i> , 2019, 17, 619-632.	1.4	12
67	Application of photo-electro oxidation process for amoxicillin removal from aqueous solution: Modeling and toxicity evaluation. <i>Korean Journal of Chemical Engineering</i> , 2019, 36, 713-721.	1.2	23
68	Advantages and disadvantages of different pre-cooking and cooking methods in removal of essential and toxic metals from various rice types- human health risk assessment in Tehran households, Iran. <i>Ecotoxicology and Environmental Safety</i> , 2019, 175, 128-137.	2.9	52
69	A systematic literature review for some toxic metals in widely consumed rice types (domestic and) and Environmental Safety, 2019, 176, 64-75.	0.784314	89
70	Arsenate removal from aqueous solutions using micellar-enhanced ultrafiltration. <i>Journal of Environmental Health Science & Engineering</i> , 2019, 17, 115-127.	1.4	8
71	Human health risk assessment of trace elements in drinking tap water in Zahedan city, Iran. <i>Journal of Environmental Health Science & Engineering</i> , 2019, 17, 1163-1169.	1.4	34
72	Households' behavior and social-environmental aspects of using bag dustbin for waste recovery in Tehran. <i>Journal of Environmental Health Science & Engineering</i> , 2019, 17, 1067-1076.	1.4	7

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73	The reduction of toxic metals of various rice types by different preparation and cooking processes " Human health risk assessment in Tehran households, Iran. Food Chemistry, 2019, 280, 294-302.	4.2	61
74	Performance of granular ferric hydroxide process for removal of humic acid substances from aqueous solution based on experimental design and response surface methodology. MethodsX, 2019, 6, 35-42.	0.7	11
75	Endotoxin removal from aqueous solutions with dimethylamine-functionalized graphene oxide: Modeling study and optimization of adsorption parameters. Journal of Hazardous Materials, 2019, 368, 163-177.	6.5	31
76	Human health risk assessment for some toxic metals in widely consumed rice brands (domestic and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	4.2	83
77	Development of a novel graphene oxide-blended polysulfone mixed matrix membrane with improved hydrophilicity and evaluation of nitrate removal from aqueous solutions. Chemical Engineering Communications, 2019, 206, 495-508.	1.5	15
78	The Relation of Cancer Risk with Nitrate Exposure in Drinking Water in Iran. Iranian Journal of Public Health, 2019, 48, 362-364.	0.3	6
79	Health Risk Assessment of Dermal Exposure to Heavy Metals Content of Chemical Hair Dyes. Iranian Journal of Public Health, 2019, 48, 902-911.	0.3	11
80	Biodegradation of atrazine from wastewater using moving bed biofilm reactor under nitrate-reducing conditions: A kinetic study. Journal of Environmental Management, 2018, 212, 506-513.	3.8	29
81	Characteristics and health effects of BTEX in a hot spot for urban pollution. Ecotoxicology and Environmental Safety, 2018, 155, 133-143.	2.9	165
82	Reactive Dye Adsorption from Aqueous Solution on HPEI-Modified Fe ₃ O ₄ Nanoparticle as a Superadsorbent: Characterization, Modeling, and Optimization. Journal of Polymers and the Environment, 2018, 26, 3470-3483.	2.4	22
83	Correlation between drinking water fluoride and TSH hormone by ANNs and ANFIS. Journal of Environmental Health Science & Engineering, 2018, 16, 11-18.	1.4	7
84	The concentration data of fluoride and health risk assessment in drinking water in the Ardakan city of Yazd province, Iran. Data in Brief, 2018, 18, 40-46.	0.5	58
85	Simultaneous removal of cationic methylene blue and anionic reactive red 198 dyes using magnetic activated carbon nanoparticles: equilibrium, and kinetics analysis. Water Science and Technology, 2018, 2017, 534-545.	1.2	18
86	Experimental data for aluminum removal from aqueous solution by raw and iron-modified granular activated carbon. Data in Brief, 2018, 17, 731-738.	0.5	24
87	Data on the acid black 1 dye adsorption from aqueous solutions by low-cost adsorbent- Cerastoderma lamarcki shell collected from the northern coast of Caspian Sea. Data in Brief, 2018, 17, 774-780.	0.5	45
88	Data on microbiological quality assessment of rural drinking water supplies in Poldasht county. Data in Brief, 2018, 17, 763-769.	0.5	29
89	Impact of Drinking Water Fluoride on Human Thyroid Hormones: A Case- Control Study. Scientific Reports, 2018, 8, 2674.	1.6	83
90	Evaluation of kenaf fibers as moving bed biofilm carriers in algal membrane photobioreactor. Ecotoxicology and Environmental Safety, 2018, 152, 1-7.	2.9	17

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91	Optimization of the synthesis and operational parameters for NOM removal with response surface methodology during nano-composite membrane filtration. <i>Water Science and Technology</i> , 2018, 77, 1558-1569.	1.2	3
92	Concentration and ecological risk of heavy metal in street dusts of Eslamshahr, Iran. <i>Human and Ecological Risk Assessment (HERA)</i> , 2018, 24, 961-970.	1.7	59
93	Studies on influence of process parameters on simultaneous biodegradation of atrazine and nutrients in aquatic environments by a membrane photobioreactor. <i>Environmental Research</i> , 2018, 161, 599-608.	3.7	28
94	Neuro-fuzzy inference system Prediction of stability indices and Sodium absorption ratio in Lordegan rural drinking water resources in west Iran. <i>Data in Brief</i> , 2018, 18, 255-261.	0.5	28
95	Effect of dissolved oxygen/nZVI/persulfate process on the elimination of 4-chlorophenol from aqueous solution: Modeling and optimization study. <i>Korean Journal of Chemical Engineering</i> , 2018, 35, 1128-1136.	1.2	7
96	Equilibrium and kinetics studies of Direct blue 71 adsorption from aqueous solutions using modified zeolite. <i>Adsorption Science and Technology</i> , 2018, 36, 80-94.	1.5	12
97	Determination of phthalate acid esters (PAEs) in carbonated soft drinks with MSPE/GCâ€‘MS method. <i>Toxin Reviews</i> , 2018, 37, 319-326.	1.5	47
98	Health risk assessment to fluoride in drinking water of rural residents living in the Poldasht city, Northwest of Iran. <i>Ecotoxicology and Environmental Safety</i> , 2018, 148, 426-430.	2.9	269
99	Data on health risk assessment to the nitrate in drinking water of rural areas in the Khash city, Iran. <i>Data in Brief</i> , 2018, 21, 1918-1923.	0.5	23
100	Data on heavy metal concentration in common carp fish consumed in Shiraz, Iran. <i>Data in Brief</i> , 2018, 21, 1890-1894.	0.5	7
101	Data on emerging sulfur dioxide in the emission of natural gas heater in winter. <i>Data in Brief</i> , 2018, 20, 1764-1768.	0.5	2
102	Comparative investigation of argon and argon/oxygen plasma performance for Perchloroethylene (PCE) removal from aqueous solution: optimization and kinetic study. <i>Journal of Environmental Health Science & Engineering</i> , 2018, 16, 277-287.	1.4	2
103	Setting research priorities to achieve long-term health targets in Iran. <i>Journal of Global Health</i> , 2018, 8, 020702.	1.2	19
104	Dataset on assessment of physical and chemical quality of groundwater in rural drinking water, west Azerbaijan Province in Iran. <i>Data in Brief</i> , 2018, 21, 556-561.	0.5	18
105	Data on assessing fluoride risk in bottled waters in Iran. <i>Data in Brief</i> , 2018, 20, 825-830.	0.5	5
106	Groundwater quality assessment for irrigation purposes based on irrigation water quality index and its zoning with GIS in the villages of Chabahar, Sistan and Baluchistan, Iran. <i>Data in Brief</i> , 2018, 19, 623-631.	0.5	89
107	Determination of nitrate concentration and its risk assessment in bottled water in Iran. <i>Data in Brief</i> , 2018, 19, 2133-2138.	0.5	32
108	Long-term exposure to ambient air pollution and autism spectrum disorder in children: A case-control study in Tehran, Iran. <i>Science of the Total Environment</i> , 2018, 643, 1216-1222.	3.9	49

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109	Data on using macro invertebrates to investigate the biological integrity of permanent streams located in a semi-arid region. <i>Data in Brief</i> , 2018, 19, 542-547.	0.5	4
110	A FUZZY MULTI-CRITERIA DECISION MAKING APPROACH FOR EVALUATING THE HEALTH-CARE WASTE TREATMENT ALTERNATIVES. <i>Environmental Engineering and Management Journal</i> , 2018, 17, 2795-2805.	0.2	6
111	Modeling of Environmental Factors Affecting the Prevalence of Zoonotic and Anthroponotic Cutaneous, and Zoonotic Visceral Leishmaniasis in Foci of Iran: a Remote Sensing and GIS Based Study. <i>Journal of Arthropod-Borne Diseases</i> , 2018, 12, 41-66.	0.9	6
112	Magnetic adsorption separation process: an alternative method of mercury extracting from aqueous solution using modified chitosan coated Fe_3O_4 nanocomposites. <i>Journal of Chemical Technology and Biotechnology</i> , 2017, 92, 188-200.	1.6	82
113	Elemental composition of particulate matters around Urmia Lake, Iran. <i>Toxicological and Environmental Chemistry</i> , 2017, 99, 17-31.	0.6	32
114	Application of micellar enhanced ultrafiltration (MEUF) for arsenic (v) removal from aqueous solutions and process optimization. <i>Journal of Dispersion Science and Technology</i> , 2017, 38, 1588-1593.	1.3	21
115	Potential of amino-riched nano-structured MnFe_2O_4 @cellulose for biosorption of toxic Cr (VI): Modeling, kinetic, equilibrium and comparing studies. <i>International Journal of Biological Macromolecules</i> , 2017, 104, 465-480.	3.6	45
116	Remediation of Heavy Metals Contaminated Silty Clay Loam Soil by Column Extraction with Ethylenediaminetetraacetic Acid and Nitrilo Triacetic Acid. <i>Journal of Environmental Engineering, ASCE</i> , 2017, 143, .	0.7	34
117	A review and investigation of the effect of nanophotocatalytic ozonation process for phenolic compound removal from real effluent of pulp and paper industry. <i>Environmental Science and Pollution Research</i> , 2017, 24, 4105-4116.	2.7	55
118	Decolorization of Direct Blue 71 solutions using tannic acid/polysulfone thin film nanofiltration composite membrane; preparation, optimization and characterization of anti-fouling. <i>Korean Journal of Chemical Engineering</i> , 2017, 34, 2342-2353.	1.2	11
119	Application of novel Modified Biological Aerated Filter (MBAF) as a promising post-treatment for water reuse: Modification in configuration and backwashing process. <i>Journal of Environmental Management</i> , 2017, 203, 191-199.	3.8	5
120	Data on water quality index for the groundwater in rural area Neyshabur County, Razavi province, Iran. <i>Data in Brief</i> , 2017, 15, 901-907.	0.5	62
121	Hybrid coagulation-UF processes for spent filter backwash water treatment: a comparison studies for PAFCl and FeCl_3 as a pre-treatment. <i>Environmental Monitoring and Assessment</i> , 2017, 189, 387.	1.3	5
122	A new recycling technique for the waste tires reuse. <i>Environmental Research</i> , 2017, 158, 462-469.	3.7	49
123	Quality and quantity of construction and demolition waste in Tehran. <i>Journal of Environmental Health Science & Engineering</i> , 2017, 15, 14.	1.4	44
124	Estimating national dioxins and furans emissions, major sources, intake doses, and temporal trends in Iran from 1990â€“2010. <i>Journal of Environmental Health Science & Engineering</i> , 2017, 15, 20.	1.4	8
125	Molecular Typing of <i>Eimeria ahsata</i> and <i>E. crandallis</i> Isolated From Slaughterhouse Wastewater. <i>Jundishapur Journal of Microbiology</i> , 2016, 9, e34140.	0.2	14
126	The prevalence of dental fluorosis and exposure to fluoride in drinking water: A systematic review. <i>Journal of Dental Research, Dental Clinics, Dental Prospects</i> , 2016, 10, 127-135.	0.4	22

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127	Silica-coated magnetite nanoparticles core-shell spheres (Fe ₃ O ₄ @SiO ₂) for natural organic matter removal. <i>Journal of Environmental Health Science & Engineering</i> , 2016, 14, 21.	1.4	64
128	Preparation, characterization, and application of activated carbon from low-cost material for the adsorption of tetracycline antibiotic from aqueous solutions. <i>Water Science and Technology</i> , 2016, 74, 2349-2363.	1.2	66
129	Evaluation of volcanic pumice stone as media in fixed bed sequence batch reactor for atrazine removal from aquatic environments. <i>Water Science and Technology</i> , 2016, 74, 2569-2581.	1.2	9
130	Evaluation of corrosion and scaling tendency indices in water distribution system: a case study of Torbat Heydariye, Iran. <i>Desalination and Water Treatment</i> , 2016, 57, 25918-25926.	1.0	46
131	Geochemical study of groundwater conditions with special emphasis on fluoride concentration, Iran. <i>Desalination and Water Treatment</i> , 2016, 57, 22392-22399.	1.0	37
132	Sonocatalytic degradation of humic acid by N-doped TiO ₂ nano-particle in aqueous solution. <i>Journal of Environmental Health Science & Engineering</i> , 2016, 14, 3.	1.4	31
133	Comparison of <i>Moringa stenopetala</i> seed extract as a clean coagulant with Alum and <i>Moringa stenopetala</i> -Alum hybrid coagulant to remove direct dye from Textile Wastewater. <i>Environmental Science and Pollution Research</i> , 2016, 23, 16396-16405.	2.7	88
134	One-Pot synthesis, characterization and adsorption studies of amine-functionalized magnetite nanoparticles for removal of Cr (VI) and Ni (II) ions from aqueous solution: kinetic, isotherm and thermodynamic studies. <i>Journal of Environmental Health Science & Engineering</i> , 2016, 14, 11.	1.4	48
135	Equilibrium and Kinetic Studies of Trihalomethanes Adsorption onto Multi-walled Carbon Nanotubes. <i>Water, Air, and Soil Pollution</i> , 2016, 227, 1.	1.1	23
136	Response surface modeling of lead (Pb) removal by graphene oxide-Fe ₃ O ₄ nanocomposite using central composite design. <i>Journal of Environmental Health Science & Engineering</i> , 2016, 14, 2.	1.4	41
137	Acknowledgement of manuscript reviewers 2015. <i>Journal of Environmental Health Science & Engineering</i> , 2016, 14, 1.	1.4	0
138	Assessment of tetracycline contamination in surface and groundwater resources proximal to animal farming houses in Tehran, Iran. <i>Journal of Environmental Health Science & Engineering</i> , 2016, 14, 4.	1.4	84
139	Nitrogen and phosphorous removal from aerated lagoon effluent using horizontal roughing filter (HRF). <i>Desalination and Water Treatment</i> , 2016, 57, 5425-5434.	1.0	11
140	Spatial and temporal variability of fluoride concentrations in groundwater resources of Larestan and Gerash regions in Iran from 2003 to 2010. <i>Environmental Geochemistry and Health</i> , 2016, 38, 25-37.	1.8	44
141	Removal of Pb(II) ion from aqueous solution by graphene oxide and functionalized graphene oxide-thiol: effect of cysteamine concentration on the bonding constant. <i>Desalination and Water Treatment</i> , 2016, 57, 11195-11210.	1.0	47
142	Optimizing ammonia volatilization by air stripping from aquatic solutions using response surface methodology (RSM). <i>Desalination and Water Treatment</i> , 2016, 57, 11765-11772.	1.0	14
143	Assessment of bed sediment metal contamination in the Shadegan and Hawr Al Azim wetlands, Iran. <i>Environmental Monitoring and Assessment</i> , 2016, 188, 107.	1.3	31
144	Sulphate removal from aqueous solutions by granular ferric hydroxide. <i>Desalination and Water Treatment</i> , 2016, 57, 23800-23807.	1.0	8

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145	Performance evaluation of montmorillonite and modified montmorillonite by polyethyleneimine in removing arsenic from water resources. <i>Desalination and Water Treatment</i> , 2016, 57, 21645-21653.	1.0	3
146	Application of response surface methodology for modeling and optimization of trichloroacetic acid and turbidity removal using potassium ferrate(VI). <i>Desalination and Water Treatment</i> , 2016, 57, 25317-25328.	1.0	34
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